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PATENT APPLICATION
Docket No. 11675.99.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
)
 Phillip J. Ireland et al.)
)
 Serial No.: 10/034,236)
) Art Unit
 Filed: December 28, 2001) 2812
)
 For: METHOD OF MAKING A CONTACT STRUCTURE)
)
 Examiner: H. Jey Tsai)
)
 Confirmation No.: 9992)

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

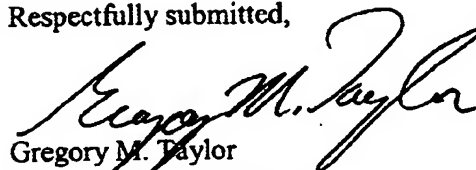
Sir:
In response to the Notice of Allowance and Issue Fee Due dated April 11, 2003,
Applicants have the following comments on the statement of reasons for allowance in the above-
identified patent application.

The Examiner stated that claims 1-43 recite "the combination of etching the sleeve insulator layer from the bottom surface within the lower bulk insulator layer above the semiconductor substrate, from the top surface of the upper bulk insulator layer, such that the sleeve insulator layer has a terminus at an interface between the upper bulk insulator layer and the cell plate insulator layer and extends to an opposite terminus that is above the semiconductor substrate, within the lower bulk insulator layer and below the capacitor dielectric layer."

Applicants note that all of these limitations are only recited in independent claims 7, 11, and 12, and are not all recited in independent claims 1, 13, 20, 27, 32, 37, and 43. Nevertheless, all of the allowed claims still present patentable subject matter.

Dated this 3rd day of July 2003.

Respectfully submitted,



Gregory M. Taylor
Attorney for Applicants
Registration No. 34,263

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PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: **Mail Box ISSUE FEE**
Commissioner for Patents
Washington, D.C. 20231
Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (NOTE: Legibly mark-up with any corrections to the Block 1)

022901 7590 04/11/2003

GREGORY M. TAYLOR
WORKMAN, NYDEGGER & SEELEY
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Gregory M. Taylor</i>	(Depositor's name)
<i>Gregory M. Taylor</i>	(Signature)
<i>7/3/03</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,236	12/28/2001	Philip J. Ireland	11675.99.2	9992

TITLE OF INVENTION: METHOD OF MAKING A CONTACT STRUCTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	07/11/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSAL, H JEY	2812	438-672000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 WORKMAN NYDEGGER

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Micron Technology, Inc.

Boise, ID

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☒ Advance Order - # of Copies 8

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23 3178 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Gregory M. Taylor 7/3/03
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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07/09/2003 AXND4F2 00000001 10034236

01 FC:1501

1300.00 OP

02 FC:1504

300.00 OP

03 FC:8001

24.00 OP

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



PATENT APPLICATION
Docket No. 11675.992

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Phillip J. Ireland et al.

Serial No.: 10/034,236

Filed: December 28, 2001

For: METHOD OF MAKING A CONTACT STRUCTURE

Examiner: H. Jey Tsai

Confirmation No.: 9992

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) Art Unit
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CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that the following documents are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 3rd day of July 2003.

- Transmittal of Issue Fee
- Issue Fee Transmittal Form PTOL-85B
- "Fee Address" Indication Form PTO/SB/47
- Comments on Statement of Reason for Allowance
- Credit Card Payment Form PTO-2038 for \$1,624.00
- Postcard

Respectfully submitted,

Gregory M. Paylor
Attorney for Applicants
Registration No. 34,263



022901

PATENT TRADEMARK OFFICE

FACSIMILE (801) 328-1707

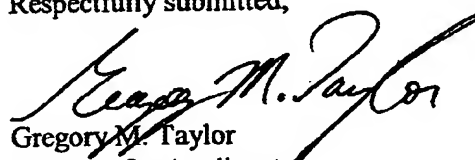
- x Issue Fee Transmittal (PTOL-85) submitted pursuant to 37 C.F.R. § 1.311
- x "Fee Address" Indication Form PTO/SB/47

- ☒ Comments on Statement of Reason for Allowance
- ☒ A Certificate of Deposit Under 37 C.F.R. § 1.8
- ☒ Credit Card Payment Form PTO-2038 authorizing payment of \$1,624.00 to cover:
 - ☒ The \$1,300.00 government issue fee pursuant to 37 C.F.R. § 1.18
 - ☒ \$300.00 publication fee
 - ☒ \$24.00 for eight (8) copies of the patent when issued.
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees or credit any overpayment to Deposit Account No. 23-3178. A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 3rd day of July 2003.

Respectfully submitted,



Gregory M. Taylor
Attorney for Applicants
Registration No. 34,263



022901

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